

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hanes et al.

Application No.: 10/587,512

Confirmation No.: 3582

Filed: November 8, 2007

Art Unit: 1632

For: DRUGS AND GENE CARRIER PARTICLES  
THAT RAPIDLY MOVE THROUGH  
MUCOUS BARRIERS

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Examiner: M. K. Sgagias

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment in Response to Final Office Action**

Sir:

This amendment is being filed in reply to the Final Office Action, mailed November 9, 2010, in connection with the above application.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.